

1948

Culture 1 - *Tamias* ... many ...  
1 ...  
1 ...  
1 ...  
1 ...

" 2 - Same ... 2 + 3 ...

" 4 - *Cheliceris* ... 15 ...  
...  
...  
...

" 5 - ...

" 6 - ...

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" 9 - ...

" 10 - ...

" 11 - ...

" 12 - ...

" 13 - ...

" 14 - ...

" 15 - ...

" 16 - ...

" 17 - ...

" 18 - ...

MEXICO 1946

NOTES

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Culture 1 (1948)

MEXICO 1948

60 miles S. C. Victoria Tamaulipas Mexico

(just south of Galeana Cyn.) XI-17-48

Low tropical forest with spiny agave on ground

2 spp. Oligembia under loose bark of stumps  
near ground

Culture 2 (1948)

Crest of first ridge west of Antigua Morelos,

Tamaulipas, Mexico XI-18-48

Low tropical forest, sunny open exposure

1 sp. Oligembia very abundant under stones and  
matted leaves in shade of shrubs. Also under  
palm logs.

Culture 3 (1948)

Same locality but in shadier dark cyn.

Embricks in and under bark of rotting logs  
(always beneath log) XI-18-48 about 1000' El.

Oligembia

Culture 4 (1948)

26 mi E. Ciudad del Maiz, S.L.P. Mexico

Cake Zone, numerous orchids about 3000' El.

XI-19-48

Mesembria numerous in beetle  
hollow of tree formerly site of honey bee  
nest removed by Mexicans.

Culture 5 (1948)

Above locality and date.

Oligembia <sup>wood of</sup> rather dry dead stumps  
along highway

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Culture 6 and 7 (1948)

(2)

15 mi. E. C de Itzay XI-19-48 3500' E (?)

Open grassy Oak area (red soil)

Oligoneuria and Humboldtiana amongst matted oak leaves and grass under stones

Culture 8 (1948)

2 mi W. Valle de Guadalupe (about 10 mi. E. of Guadalupe) XI-21-48

grazing land with Pinus and oaks

Helicoverpa (Dactylocopa) under stones common, fairly numerous but specimens rare because of decay. Small culture. Adult in paper.

Culture 9 (1948)

12 miles W of Tequila (start of Guadalupe) XI-22-48

grass and brush land

Humboldtiana under stones in culture

1 male Oligoneuria (no culture)

Humboldtiana numerous in oak grove 30 mi S. E. Tepic XI-23-48 under stones

Culture 10 (1948)

36 mi S. E. Tepic, Payarit XI-23-48

Pines with 2 spp. oak exp. from looking for

Oligoneuria (?) in splinters oak sticks

Helicoverpa numerous under old oak leaves

Humboldtiana common in leaves on oak sticks but not in bark. None in soil.

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Culture 11. (1948)

③

5 Miles S.E. Rio Santiago Ferry, Nayarit  
XI-27-48 (El 300'?) colonies on bark of  
small trees on grassy palm-studded  
hill. May be humbertiana which was very  
numerous everywhere.

Culture 12 (1948)

20 Mi N.W. Tepic, Nayarit XI-28-48  
Tropical forest, heavily shaded. Cut palm trunk in old  
Chelicerca beetle holes one colony had 1 mature ♀  
another 2nd instar.

Pale ♂ Oligombrina collected here at earlier  
date but no colony reared.

Culture 13 (1948)

19 Miles S.E. Tepic, Nayarit XI-28-48  
Farm valley, colonies very numerous under  
lichens and bark flakes on sheltered surfaces  
of trunk of very large fig tree. reddish  
second instar only

Culture 14 (1948)

20 Miles W. Jiquilpan Jalisco  
Open grassy slope, cactus, <sup>mesquite</sup> etc. (plateau)  
Chelicerca under stones 5 mature ♀s

Culture 15 (1948)

7 Mi. N.E. Colima, Colima XII-3-48  
Tropical streamside in agricultural  
area. Colonies rare in bark of giant  
fig Chelicerca?

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Culture 16 (1948)

3 Mi S. Samaya, Michoacan XII-9-48

Arid plateau grazing land cactus, mimosa,  
etc. Chelicera numerous under stones, females  
and young only.

Culture 17 (1948)

12 Miles S. Cuernavaca, Morelos XII-9-48

Arid hilltop white "mimosa" tree cactus  
etc.

Wheelers numerous under stones.

Chelicera n. sp. mixed in under stones

Culture 18 (1948)

5 Mi. N. Cuernavaca XII-8-48

Lower Oak zone 1 embryo found in  
oak bark crevice.

Culture 19 (1948)

45 Mi SE Cuernavaca ~~45~~ 5 miles

N. Palacingo XII-9-48

Red Chelicera under stones in arid quartz  
small culture 1 male in alcohol.

Culture 20 (1948)

8 Mi S Izucar de Matamoros,

Puebla XII-10-48

Elaphromys jungle on hilltop

embryos rare under stones; several spp.

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Culture 21 (1948)

⑤

9 Mi N. Amatlán, Puebla XII-10-48

Cyn. in arid, low tropical scrub  
(Elaphium, giant cactus etc.)

Chelicera under stones (rare)

Culture 22 (1948)

Cyn de los Lobos <sup>10 mi.</sup> (S.E. Cuernavaca) XII-9-48

Elaphium - oak jungle  
wheeleri?

Culture 23 (1948)

Sierra Mixteca 12 Mi. S.E. Nochistlan,  
Oaxaca XII-11-48 about 6000' El

Oak - grassland, few pines, numerous bromeliads.

2 spp. under bark flakes and lichens on oak.

Culture 24 (1948)

ditto but under stones

Culture 25 (1948)

Monte Alban, Oaxaca XII-12-48

barren grass and cactus hill

Neorhagadachia very numerous and conspicuous

Chelicera present but rarer

Culture 25'

ditto but concentration of Chelicera

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Culture 26 (1948)

⑥

35 mi N.W. Nochistlan, Oaxaca XII-13-48

Limestone cyn with Taxodium, cactus  
pepper trees, no oaks

3 females of same sp. as culture 24

Culture 27 (1948)

40 mi N.W. Nochistlan, Oaxaca XII-13-48

Desert hill side, giant cactus, mesquite etc.  
red Chelicera under stones very rare

1 female 1 penult. male, young eggs?

Culture 28 (1948)

Oaxaca - Puebla states border XII-13-48

Grassland with oaks & small palms  
limestone rocks

red Chelicera under stones, rare

1 female some young.

Culture 29 (1948)

2 mi W Acultzingo, Vera Cruz

(near Orizaba) XII-14-48

Open steep hills at head of Orizaba  
valley Oligotria & Chelicera in bark  
of small trees 1 parasitized

Culture 30 (1948)

Rio Metlac cyn near Fortin, Vera

Cruz XII-15-48

Very tropical forest and jungle

Many species in culture

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Culture 31

Fortin Vera Cruz XII-16-48

(7)

Mesembria colonies extensive on hanging  
basket orchids in garden (all specimens  
died eggs may survive)

Culture 32

15 Km NW Potrero, Vera Cruz XII-16-48

~~forested~~ area colonies under mossy bark flakes  
of living tree in shade  
black Cheliceria?

Culture 33

Same locality  
Several spp from under vines and on  
bark of trees.

Culture 34

Same locality  
Small Oligoneuria in bark crevices of 6" logs  
on ground, recently cut.

Culture 35

Same locality but near village  
Extensive matted colonies on papery  
bark of tall Opuntia

Neorhagadodius

Same thing along road to main highway

Culture 36

3 Mi W. Potrero, Vera Cruz XII-17-48

Basal bark of dead giant fig tree

Oligoneuria and Neorhagadodius

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Culture 37

(8)

Mitla Cyn, Fortin, Ver. XII-18-48

3 cultures from bark cracks and moss

Culture 38

3 mi S. Jolapa, Ver. (on road to  
Contepes) XII-18-48

2 sp. *Oligoneuria* in moss and lichens  
at base of large oak-like trees

Culture 39

5 mi E. Las Vigas, Ver. XII-19-48

*Chloroceryx* in moss on bark of dead  
stumps and bases of oaks growing  
in old lava flow among pines  
and alders some 1/2 mile from

Culture 40 + 40'

Quinta Cholla, Sanagochale, S.L.P.

XII-21-48

*Oligoneuria* in shaded bark of mango

2 spp.

Culture 41

5 mi N. Sanagochale

under twining vine on bark of  
living tree *Mesochorus*

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# Index of Mexico

Enclaves

(1) Michoacán - Mexico

(2) " " - Patate

" " n. sp. - Sepia

Enclaves

(3) Michoacán - Mexico

(4) " " - Patate

(5) " " - Sepia

(6) Unsettled - Mexico

(7) " " - Mexico

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- (25) Chelonea J. del Guiso
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NOTES



*Chlorophanes plumbeus* 12+

*Chlorophanes plumbeus* 1

*Chlorophanes plumbeus* 1

*Chlorophanes plumbeus* 7

*Protonotaria aquila* 1

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